

PANKAJ PORWAL

BACKEND DEVELOPER

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WORK EXPERIENCE

Gems Essence Infotech Pvt. Ltd

Software Developer

May 2023 - Present

- Developed multiple scalable web applications using Ruby on Rails, improving optimization and user engagement by 30%.
- Collaborated with team members to build RESTful and GraphQL APIs using Ruby on Rails, ensuring seamless data flow between the backend and frontend.
- Optimized database queries in PostgreSQL, utilizing Active Records, reducing query response time by 20%.
- Integrated JWT based authentication, securing access to a large user base.
- Participated in code reviews and followed Agile methodologies, improving code quality and development efficiency.
- Deployed applications on Vercel and Microsoft Azure, ensuring scalability and 99% uptime.

EDUCATION

Indore Institute of Science and Technology, Indore

Bachelor of Technology - 8.2 GPA

Aug 2019 - May 2023

- Specialization in Computer Science Engineering
- Major Project on "Blockchain and Web 3".

PROJECTS

Beast CRM

Jan 2025 - Present

- Developed a GraphQL-based CRM using Ruby on Rails, enabling seamless integration with external platforms.
- Integrated Facebook and Instagram authentication to allow users to log in and manage communication with leads.
- Implemented real-time messaging with leads, supporting text and media sharing via social media APIs.
- Integrated Stripe payment gateway to enable a subscription-based model with recurring payments.

Horizon - Sevatas Online Claim System

July 2024 - Present

- Horizon is built to support the processing of Transit Damage Claims for Dealers, Logistics service providers and Manufacturers.
- Built claim processing features for Volkswagen Group UK and KIA Motors Ireland.
- Added features like Claim Processing, Repairs Authorization, Invoice Billing and Settlement for Dealer, Client and Logistics.
- Processed most of the work by queuing background jobs using Resque, optimizing the overall application performance by 40%.

SKILLS

- **Languages:** Ruby, Javascript, C++
- **Frontend:** HTML, CSS, Bootstrap
- **Backend:** Ruby on Rails, jQuery, AJAX, REST and GraphQL APIs
- **Database:** PostgreSQL, MongoDB
- **Version Control:** Git, Github, Gitlab
- **Tools:** Jira, Trello, Slack